Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 18 Feb 2024 until 23:59 on Monday 19 Feb 2024

Forecast Issued on Saturday 17 Feb 2024 at 09:33

Confidence: Generally high for the overall story for Sunday and Monday but lower confidence for low cloud amounts. Low confidence for details from Tuesday but it is likely to be unsettled with rain at times.

Headline for Sunday 18 Feb 2024: Low cloud and a few showers. Breezy on the tops.

Mountain weather hazards on Sunday 18 Feb 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG		
Fog	Fog	Fog	Fog	Fog	Fog	Cloudy	Partly cloudy (night)
Precipitation probability							
60%	30%	10%	20%	40%	30%	20%	10%

Forecast for Sunday 18 Feb 2024

Weather: Rain clearing overnight then a dry but cloudy start. Sunday will be rather cloudy with some low cloud shrouding the hills although some bright intervals should develop through the afternoon. A few showers are possible then these dying out during the afternoon.

Chance of cloud-free hill tops above 800m: 20% due to low cloud, although improving to 40% during the afternoon then 70% in evening.

Low cloud and visibility: Areas of fog above 400m with patches on lower slopes in the morning. Cloud breaking up and lifting a little in the afternoon, mainly across eastern fells, then mostly clearing during evening. Away from low cloud, visibility mainly good, but briefly down to a few km in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 18 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 W	27/32 W	24/28 W	22/25 W	21/26 W	20/25 W	22/26 W	24/28 W	24/29 SW
600	22/30 W	22/29 W	18/24 W	15/19 W	16/22 W	16/21 W	16/22 W	17/23 W	16/21 SW
300	8/22 W	9/22 W	6/18 W	5/14 W	7/16 W	7/16 W	6/16 W	5/16 W	5/16 SW
Valley	7/20 W	8/21 W	6/17 W	5/14 W	7/16 W	6/15 W	5/14 W	4/14 W	6/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-0	4/-2	4/-2	4/-2	4/-1	4/-1	4/-2	4/-2	3/-3
600	7/2	6/1	6/1	6/2	6/2	6/2	6/2	6/1	5/0
300	8/6	8/5	7/5	7/6	8/6	8/6	8/6	7/6	7/5
Valley	9/7	8/6	8/7	8/7	9/7	9/8	8/7	8/7	8/6
Freezing Level*	1800m	1400m	1400m	1500m	1500m	1500m	1500m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud and fog is in the forecast so good navigation skills will be needed to have a safe and enjoyable day up in the fells.

Forecast for Monday 19 Feb 2024

Weather: A band of rain will arrive overnight before clearing soon after dawn. The rest of the day will be mainly dry with sunny spells and just the odd light shower, wintry on the tops. Feeling cold with a significant wind chill.

Maximum wind: West or Northwest 20 to 25mph gusting 35mph.

Chance of cloud-free hill tops above 800m: 20% early morning then soon becoming 80%.

Low cloud and visibility: Mainly excellent visibility. Poor early morning with extensive cloud above 400m but this soon lifting and clearing. Briefly poor in any wintry showers.

Temperature: **Valleys:** Plus 5C rising to 8C.
At 800m: Plus 3C.
Freezing level: Just above the highest summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 17 February Location: Helvellyn summit at 14:45 Full report: A barmy +6 degrees C on the summit of Helvellyn today despite plenty of low lying cloud and heavy rain. The vast majority of the Lake District fells are now clear of snow and ice with just a few isolated patches to be found around gully exits above 900m on steep north through east aspects. This snow was soft and thawing today and shouldn't present any hazard to walkers. Popular paths including Striding and Swirral Edge's on Helvellyn can be climbed and descended without setting foot on snow. Despite the spring like conditions full winter clothing is still strongly recommended for anyone venturing onto the high fells. This should include full waterproof top & bottoms, plenty of warm layers, hats & gloves & appropriate footwear with plenty of grip plus a map, compass & headtorch. Todays combination of heavy rain and a fresh SW wind meant that hypothermia was a very real risk for those without the correct clothing and equipment. Temperature: plus 6.4C, Maximum wind speed 25.7mph, Wind chill: plus 2.1C, Average wind speed: 14.9mph

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